ABSTRACT OF THE DISCLOSURE

A mobile device server includes a flexible architecture having a plurality of components for allowing various mobile devices and protocols to communicate with each other and to receive data from various information spaces. Interface devlets send and receive messages in respective protocols. Access infolets utilize respective access methods to provide an abstract view of various information spaces. Logic applets implement service and/or application logic by processing information from one or more infolets. A further component referred to as a let engine communicates with the devlets, infolets, and applets, and maintains user and device profile information to provide a flexible framework for the mobile device server that can readily support new devices and protocols.

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